Instrumentation

J1939 Data Readers

GAC's low-cost JDR series of J1939 data readers allow users to monitor trouble codes and standard engine parameters. More advanced models support Tier IV engines with diesel particulate filters. Harsh applications are no match for JDR's rugged design. With installation and setup a breeze, users will be monitoring engine vital signs and configuring parameters in no-time.









JDR050

JDR050-IV

JDR100

JDR100-IV

- ► Wide Temperature Range
- ► Built-in CAN bus Termination Resistor
- Self Contained, No Configuration Software Required
- ► Customizable Overlay with OEM Logos

JDR050 J1939 Diagnostic Trouble Code Reader

JDR050-IV J1939 Diagnostic Trouble Code Reader / Tier IV Diesel Particulate Filter Capability

JDR100 J1939 Diagnostic Trouble Code Reader / 6 Live Engine Parameters

 $JDR100-IV \quad J1939\ Diagnostic\ Trouble\ Code\ Reader\ /\ T\ Live\ Engine\ Parameters\ /\ Tier\ IV\ Diesel\ Particulate\ Filter\ Capability$

BEC



- Cost Effective Engine Control Solution
- ► Five Onboard LED Indicators
- ➤ Six Lamp Output Terminals & One Dual Function Input/Output Terminal
- Built-In Crank Pause & Overspeed Switch

BEC100 Basic Engine Mounting and Protection

BEC150 Basic Engine Mounting and Protection / Preheat

ECA - Analog to CAN Adapter



- ► Converts Analog Inputs and Outputs J1939 Messages for Non-Electronic Engines
- Standard Messages for: Oil Pressure, Coolant Temp, Fuel Engine Speed and Fuel Level Outputs
- Outputs Diagnostic Trouble Codes (DTC)
- ► OEM Definable Messages and Sender Curves

ECA050

4 Resistive Inputs / Ground Sense

ECA100

4 Resistive Inputs / Ground Sense / Mag Speed Pickup / +5VDC

ACCESSORIES - INSTRUMENTATION

Cable Harnesses



CH417-4572 JDR / 15' Cable Harness / Mating Connector / Built-in CAN bus Termination Jumper

CH418-4572 JDR / 15' Cable Harness / Mating Connector / Built-in CAN bus without Termination Jumper

Mating Connector



EC1331 Deutsch DT06-6S Mating Connector, Pins / Plugs for the JDR